

# Manhole Inspection Summary

Manhole # S43C\_\_004MH

Printed On: 6/24/2010

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **43C** Node: **004** Status: **Found**

Insp Date: **4/13/08 11:49 AM**

Incomplete Comments

Crew: **sl,jf**  
Inspector: **Provine, D**  
Firm: **JV**

**Location** Address: **Fairmount**

Cross Street: **Broadway**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **Complete**

**Cover**

Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **0.5** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Leaks**

**Chimney / Frame Adjustment**

☒ Exists Material: **Brick**

☐ Parged Height: **9** (in.)

Condition: ☐ Sound

☒ **Cracked**

☐ Root Intrusion

☒ **Loose Brick**

☐ Deteriorated

Infiltration: ☐ None

☐ Joint

☒ **Cracks**

☐ Mortar

☐ Roots

☒ **Wall**

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☐ None

☐ Joint

☐ Cracks

☐ Mortar

☐ Roots

☒ **Wall**

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **42** (in.) Length: (in.)

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☐ None

☐ Joint

☐ Cracks

☐ Mortar

☐ Roots

☒ **Wall**

**Bench**

☒ Exists Material: **Brick**

☐ Parged

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☐ Debris

**Channel**

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft.

Azimuth:

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☐ Debris

**Steps**

Count: **3**

Missing: **0**

☐ Corroded

**Surcharge**

☐ Evidence Of Surcharge

Depth:

(ft.)

☐ Active Surcharge Present

# Manhole Inspection Summary

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Location View



Top View



Defect 1



Loose Bricks

Defect 2



Frame Leaks

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12 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **13.2** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **7.60** (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection

12 in. Circular Gravity Sewer  
Pipe In @ 4 O'Clock

4 O'Clock Inflow

Drop In @ 4 O'Clock



Pipe Height: **13.2** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **5.30** (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **Outside** Rod and Bar  
Angled: **Yes** Reading: **6.00** (ft.)  
Inv Depth: **7.00** (ft.)

Drop Condition: **Open**

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection

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18 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: **18** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.60** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None**

Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Connecting Node Not Available**

☐ Possible Illicit Connection

# Manhole Inspection Summary

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☒ **Wall**

**Bench**

☒ Exists Material: **Brick**

☐ Parged

Condition: ☒ Sound

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☐ Leaks

☐ Debris

**Channel**

Material: **Brick**

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Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft.

Azimuth:

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☐ Root Intrusion

☐ Deteriorated

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Count: **3**

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Depth:

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Location View



Top View



Defect 1



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Defect 2



Frame Leaks

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Drop In @ 4 O'Clock



Drop: **Outside** Rod and Bar  
Angled: **Yes** Reading: **6.00** (ft.)  
Inv Depth: **7.00** (ft.)  
Drop Condition: **Open**

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